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Form Status: Certified and Sent to USEPA

Validation Status: Passed with Possible Errors

1 2 3 4 5 Additional Info

(IMPORTANT: Read instructions before completing form; type or use fill-and-print form)

Form Approved OMB Number: 2025-0009

Approval Expires: 10/31/2014

Page 1 of 5

<b>EPA</b> United States Environmental Protection Agency		<b>FORM R</b> Section 313 of the Emergency Planning and Community Right-to-know Act of 1986, also known as Title III of the Superfund Amendments and Reauthorization Act.	
		TRI Facility ID Number	
		98134LSKNC32006	
		Toxic Chemical, Category, or Generic Name	
		Chromium Compounds (except for chromite ore mined in the Transvaal Reg	
WHERE TO SEND COMPLETED FORMS:	1. TRI Data Processing Center P.O. Box 10163 Fairfax, VA 22038 <b>*** File Copy Only: Do Not Submit Paper Form to EPA ***</b>		2. APPROPRIATE STATE OFFICE (See instructions in Appendix F)
This section only applies if you are revising or withdrawing a previously submitted form, otherwise leave blank:		Revision (Enter up to two code(s)) [ ][ ] Withdrawal (Enter up to two code(s)) [ ][ ]	
Important: See Instructions to determine when "Not Applicable (NA)" boxes should be checked.			
Part I. FACILITY IDENTIFICATION INFORMATION			
SECTION 1. REPORTING YEAR: 2011			
SECTION 2. TRADE SECRET INFORMATION			
2.1 Are you claiming the toxic chemical identified on page 2 trade secret? <input type="checkbox"/> Yes (Answer questions 2.2; attach substantiation forms) <input checked="" type="checkbox"/> NO (Do not answer 2.2; go to Section 3)		2.2 Is this copy <input type="checkbox"/> Sanitized [ ] <input type="checkbox"/> Unsanitized (Answer only if "Yes" in 2.1)	
SECTION 3. CERTIFICATION (Important: Read and sign after completing all form sections.)			
I hereby certify that I have reviewed the attached documents and that, to the best of my knowledge and belief, the submitted information is true and complete and that the amounts and values in this report are accurate based on reasonable estimates using data available to the preparers of this report.			
Name and official title of owner/operator or senior management official:		Signature:	
File Copy Only: Do Not Submit Paper Form to EPA		File Copy Only: Do Not Submit Paper Form to EPA	
		Date Signed: XX/XX/XXXX	
SECTION 4. FACILITY IDENTIFICATION			
4.1		TRI Facility ID Number	
		98134LSKNC32006	
Facility or Establishment Name			
ALASKAN COPPER WORKS			
Street		Mailing Address (if different from physical street address)	
3200 6TH AVE S		PO BOX 3546	
City/County/State/ZIP Code		City/State/ZIP Code	
SEATTLE / King / WA / 98134		SEATTLE / WA / 98124	
		Country (Non-US)	
4.2 This report contains information for : ( Important: check a or b; check c or d if applicable)		a. <input checked="" type="checkbox"/> An Entire facility b. <input type="checkbox"/> Part of a facility c. <input type="checkbox"/> A Federal facility d. <input type="checkbox"/> GOCO	
4.3 Technical Contact name		JAMES BROWN	
		Email Address (b) (6)	
		Telephone Number (include area code) 2066235800	
4.4 Public Contact name		JAMES BROWN	
		Email Address (b) (6)	
		Telephone Number (include area code) 2066235800	
4.5 NAICS Code(s) (6 digits)		a. 332996 (Primary) b. c. d. e. f.	
4.6		Dun and Bradstreet Number(s) (9 digits)	
		a. 009255571	
		b.	
SECTION 5. PARENT COMPANY INFORMATION			
5.1 Name of U.S. Parent Company (for TRI Reporting purposes)		ALASKAN COPPER WORKS	
		No U.S. Parent Company (for TRI Reporting purposes) [ ]	
5.2 Parent Company's Dun & Bradstreet Number		NA [ ]	
		009255571	

**EPA FORM R**  
**PART II. CHEMICAL - SPECIFIC INFORMATION**

TRI Facility ID Number

98134LSKNC32006

Toxic Chemical, Category, or Generic Name

Chromium Compounds (except for chromite ore mined in the Transvaal Reg

**SECTION 1. TOXIC CHEMICAL IDENTITY** (Important: DO NOT complete this section if you are reporting a mixture component in Section 2 below.)

1.1 CAS Number (Important: Enter only one number exactly as it appears on the Section 313 list. Enter category code if reporting a chemical category.)

N090

1.2 Toxic Chemical or Chemical Category Name (Important: Enter only one name exactly as it appears on the Section 313 list.)

Chromium Compounds (except for chromite ore mined in the Transvaal Reg

1.3 Generic Chemical Name (Important: Complete only if Part I, Section 2.1 is checked "Yes". Generic Name must be structurally descriptive).

NA

**SECTION 2. MIXTURE COMPONENT IDENTITY** (Important: DO NOT complete this section if you completed Section 1 above.)

2.1 Generic Chemical Name Provided by Supplier (Important: Maximum of 70 characters, including numbers, spaces, and punctuation.)

NA

**SECTION 3. ACTIVITIES AND USES OF THE TOXIC CHEMICAL AT THE FACILITY**

(Important: Check all that apply.)

3.1	Manufacture the toxic chemical:	3.2	Process the toxic chemical:	3.3	Otherwise use the toxic chemical:
a. <input type="checkbox"/> Produce b. <input type="checkbox"/> Import					
If produce or import: c. <input type="checkbox"/> For on-site use/processing d. <input type="checkbox"/> For sale/distribution e. <input type="checkbox"/> As a byproduct f. <input type="checkbox"/> As an impurity		a. <input type="checkbox"/> As a reactant b. <input type="checkbox"/> As a formulation component c. <input checked="" type="checkbox"/> As an article component d. <input type="checkbox"/> Repackaging e. <input type="checkbox"/> As an impurity		a. <input type="checkbox"/> As a chemical processing aid b. <input type="checkbox"/> As a manufacturing aid c. <input type="checkbox"/> Ancillary or other use	

**SECTION 4. MAXIMUM AMOUNT OF THE TOXIC CHEMICAL ON-SITE AT ANY TIME DURING THE CALENDAR YEAR**

4.1 [ 04 ] (Enter two-digit code from instruction package.)

**SECTION 5. QUANTITY OF THE TOXIC CHEMICAL ENTERING EACH ENVIRONMENTAL MEDIUM ON-SITE**

		A. Total Release (pounds/year*) (Enter range code or estimate**)	B. Basis of Estimate (Enter code)	C. Percent from Stormwater
5.1	Fugitive or non-point air emissions	NA [ ]	B	O
5.2	Stack or point air emissions	NA [ ]	A	O
5.3	Discharges to receiving streams or water bodies (Enter one name per box)	NA [ X ]		
Stream or Water Body Name				
5.3.1	NA			

**EPA FORM R**  
**PART II. CHEMICAL - SPECIFIC INFORMATION (CONTINUED)**

TRI Facility ID Number

98134LSKNC32006

Toxic Chemical, Category, or Generic Name

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mined in the Transvaal Reg

## SECTION 5. QUANTITY OF THE TOXIC CHEMICAL ENTERING EACH ENVIRONMENTAL MEDIUM ON-SITE (Continued)

		NA	A. Total Release (pounds/year*) (Enter range code** or estimate)	B. Basis of Estimate (Enter code)
5.4.1	Underground Injection on-site to Class I wells	[ X ]		
5.4.2	Underground Injection on-site to Class II-V wells	[ X ]		
5.5	Disposal to land on-site			
5.5.1.A	RCRA subtitle C landfills	[ X ]		
5.5.1.B	Other landfills	[ X ]		
5.5.2	Land treatment/application farming	[ X ]		
5.5.3A	RCRA Subtitle C surface impoundments	[ X ]		
5.5.3B	Other surface impoundments	[ X ]		
5.5.4	Other disposal	[ X ]		

## SECTION 6. TRANSFER(S) OF THE TOXIC CHEMICAL IN WASTES TO OFF-SITE LOCATIONS

6.1 DISCHARGES TO PUBLICLY OWNED  
TREATMENT WORKS (POTWs)

NA [ ]

6.1.1 POTW Name		WEST POINT TREATMENT PLANT					
POTW Address		1400 UTAH AVE					
City	SEATTLE	County	King	State	WA	Zip	98199
A. Quantity Transferred to this POTW (pounds/year*) (Enter range code** or estimate)				B. Basis of Estimate (Enter code)			
A				M1			

<b>EPA FORM R</b> <b>PART II. CHEMICAL - SPECIFIC INFORMATION (CONTINUED)</b>						TRI Facility ID Number			
						98134LSKNC32006			
						Toxic Chemical, Category, or Generic Name			
						Chromium Compounds (except for chromite ore mined in the Transvaal Reg)			
6.2 TRANSFERS TO OTHER OFF-SITE LOCATIONS <span style="float: right;">NA <input type="checkbox"/></span>									
6.2.0 Off-Site EPA Identification Number (RCRA ID No.)						ORD981766124			
Off-Site Location Name:						SAFETY-KLEEN SYSTEMS (714801)			
Off-Site Address:						16540 SOUTHEAST 130TH STREET			
City	CLACKAMAS	County	Clackamas	State	OR	Zip	970158944	Country (Non-US)	
Is location under control of reporting facility or parent company?						[ ] Yes [ X ] No			
A. Total Transfer (pounds/year*) (Enter range code** or estimate)			B. Basis of Estimate (Enter code)		C. Type of Waste Treatment/Disposal/ Recycling/Energy Recovery (Enter code)				
1 . A			1 . O		1 . M93				
6.2.1 Off-Site EPA Identification Number (RCRA ID No.)						WAD991281767			
Off-Site Location Name:						BURLINGTON ENVIRONMENTAL INC			
Off-Site Address:						20245 77TH AVENUE SOUTH			
City	KENT	County	King	State	WA	Zip	980321362	Country (Non-US)	
Is location under control of reporting facility or parent company?						[ ] Yes [ X ] No			
A. Total Transfer (pounds/year*) (Enter range code** or estimate)			B. Basis of Estimate (Enter code)		C. Type of Waste Treatment/Disposal/ Recycling/Energy Recovery (Enter code)				
1 . B			1 . C		1 . M41				
6.2.2 Off-Site EPA Identification Number (RCRA ID No.)						AZD980735500			
Off-Site Location Name:						WORLD RESOURCES CO			
Off-Site Address:						8113 WEST SHERMAN STREET			
City	TOLLESON	County	Maricopa	State	AZ	Zip	853533300	Country (Non-US)	
Is location under control of reporting facility or parent company?						[ ] Yes [ X ] No			
A. Total Transfer (pounds/year*) (Enter range code** or estimate)			B. Basis of Estimate (Enter code)		C. Type of Waste Treatment/Disposal/ Recycling/Energy Recovery (Enter code)				
1 . C			1 . C		1 . M24				
6.2.3 Off-Site EPA Identification Number (RCRA ID No.)						WAD020257945			
Off-Site Location Name:						BURLINGTON ENVIRONMENTAL INC			
Off-Site Address:						1701 EAST ALEXANDER AVENUE			
City	TACOMA	County	Pierce	State	WA	Zip	984214106	Country (Non-US)	
Is location under control of reporting facility or parent company?						[ ] Yes [ X ] No			
A. Total Transfer (pounds/year*) (Enter range code** or estimate)			B. Basis of Estimate (Enter code)		C. Type of Waste Treatment/Disposal/ Recycling/Energy Recovery (Enter code)				
1 . C			1 . C		1 . M62				
SECTION 7A. ON-SITE WASTE TREATMENT METHODS AND EFFICIENCY									
[ X ] Not Applicable (NA) - Check here if no on-site waste treatment is applied to any waste stream containing the toxic chemical or chemical category.									
a. General Waste Stream (Enter code)		b. Waste Treatment Method(s) Sequence [Enter 3-character code(s)]				c. Waste Treatment Efficiency Estimate			

**EPA FORM R**  
**PART II. CHEMICAL - SPECIFIC INFORMATION (CONTINUED)**

TRI Facility ID Number

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Chromium Compounds (except for chromite ore  
mined in the Transvaal Reg**SECTION 7B. ON-SITE ENERGY RECOVERY PROCESSES**

[ X ] NA - Check here if no on-site energy recovery is applied to any waste stream containing the toxic chemical or chemical category.

Energy Recovery Methods [Enter 3-character code(s)]

**SECTION 7C. ON-SITE RECYCLING PROCESSES**

[ X ] NA - Check here if no on-site recycling is applied to any waste stream containing the toxic chemical or chemical category.

Recycling Methods [Enter 3-character code(s)]

**SECTION 8. DISPOSAL OR OTHER RELEASES, SOURCE REDUCTION, AND RECYCLING ACTIVITIES**

		Column A Prior Year (pounds/year*)	Column B Current Reporting Year (pounds/year*)	Column C Following Year (pounds/year*)	Column D Second Following Year (pounds/year*)
8.1					
8.1a	Total on-site disposal to Class I Underground Injection Wells, RCRA Subtitle C landfills, and other landfills	NA	NA	NA	NA
8.1b	Total other on-site disposal or other releases	255	255	255	255
8.1c	Total off-site disposal to Class I Underground Injection Wells, RCRA Subtitle C landfills, and other landfills	0	0	0	0
8.1d	Total other off-site disposal or other releases	5	1005	1000	1000
8.2	Quantity used for energy recovery on-site	NA	NA	NA	NA
8.3	Quantity used for energy recovery off-site	NA	NA	NA	NA
8.4	Quantity recycled on-site	NA	NA	NA	NA
8.5	Quantity recycled off-site	760	755	760	760
8.6	Quantity treated on-site	NA	NA	NA	NA
8.7	Quantity treated off-site	NA	NA	NA	NA
8.8	Quantity released to the environment as a result of remedial actions, catastrophic events, or one-time events not associated with production processes (pounds/year)	NA			
8.9	Production ratio or activity index	1.48			
8.10	Did your facility engage in any newly implemented source reduction activities for this chemical during the reporting year? If so, complete the following section; if not, check NA.	NA [ ]			
Source Reduction Activities (Enter code(s))		Methods to Identify Activity (Enter code(s))			
8.10.1	W19	T01	T03	T04	
8.10.2	W29	T01	T03	T04	
8.10.3	W39	T01	T03	T04	

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Additional optional information on source reduction, recycling, or pollution control activities.

Miscellaneous, additional, or optional information regarding the Form R submission